**Assignment 1.2: Applying the PDCA Cycle**

**for Continuous Improvement**

Referencing the NC DPI resource, “[NC School Improvement Planning Implementation Guide” (Section Four pages 19-24),](http://www.dpi.state.nc.us/docs/councils/lea/previous/templates/sip-guide.pdf) select your choice of one of the following data points:

1. data from your school’s profile from public data (NELA assignment due on 8/23/2011), or
2. your school’s three-year trend data on student attendance as reported by the NC DPI (NCPAPA facilitators will provide this information to you)

Based on your data choice, apply the PDCA Cycle to this data and provide a written summary (narrative, bullets, and/or charts/graphics) to describe your findings in each of the four phases of the PDCA cycle.

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| **Data:**  Below are excerpts from the 2009-2010 Hollister Elementary School Report Card        **The “Plan” Phase:**  Hollister Elementary data indicates that both reading and math are in need of improvement. The performance on Math tests has taken a steady climb since 2007-08 whereas the performance on Reading tests climbed significantly from 07-08 then dipped in 09-10. Math is a relative strength for the school. Students with disabilities performed the poorest.  Goal: Increase student reading proficiency (indicator) by 10% as measured by the EOG assessment.  **The “Do” Phase:**  Halifax County Schools invested time at the beginning of the school year on staff professional development (Reading Foundations). Hollister Elementary has one full time literacy coach assigned to 3rd grade. A literacy coach for the other grades is shared with Pittman Elementary. Student’s progress is monitored through Reading 3D. The school schedule has each grade teaching literacy in a 90 minute uninterrupted reading block.  **The “Check” Phase:**  Periodically, the Reading 3D data will be analyzed to ensure that students and teachers are making progress. At the end of each quarter, when teachers administer the benchmarks, the teachers will meet in a PLC to discuss possible interventions.  **The “Act” Phase:**  We will continue to use PLC’s to look at the data on a regular basis to ensure students continue to make progress and if not, to make a change in what we are doing. |